

FINAL TECHNICAL REPORT OF MOSQUITO-BORNE DISEASES PROJECT
PHASE II EXTENSION
MAY 1990-MAY 1992

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This final report covers the activities of the Mosquito-Borne Diseases Project Phase II, MRC-TROPMED, which has been extended from May 1990 - May 1992. Summaries of the works are as follows:

I. Publications

1.1 Mosquito-Borne Diseases Bulletin

Eight issues of this quarterly bulletin has been published (Vol. 7, Nos. 2-4, Vol. 8, Nos. 1-4 and Vol. 9 No. 1). The number of the paid subscribers is increased to 24 and the total circulation is 739 in 51 countries worldwide.

1.2 Annotated Bibliographies

The 1988 Annotated Bibliographies on Mosquito-Borne Diseases in Southeast Asia was distributed to institutional members.

The 1989 issue contains 266 articles and would be completed in December 1992.

1.3 Technical Paper

A technical paper on "Social and Economic Aspects of Malaria Control" was completed and distributed.

II. Information Collection, Database Input and Services

Besides the information from the Medline CD-ROM, the local documents collected by 4 MRC-network countries has been continuously accumulated, diseases other than mosquito-borne were also collected. The number of articles from those networks including Thailand during the years 1988-1992 are as follows:

Countries	Number of articles									
	1988		1989		1990		1991		1992	
	MBD	Others	MBD	Others	MBD	Others	MBD	Others	MBD	Others
Indonesia	9	11	28	21	39	-	-	-	-	-
Malaysia	25	-	18	-	30	-	2	-	-	-
Philippines	10	-	18	-	11	-	1	-	-	-
Sri Lanka	31	-	24	-	46	1	20	2	-	-
Thailand	44	20	43	18	42	15	22	-	18	12

The search services from the MBD database and from the Medline CD-ROM during May 1990-May 1992 are summarized as follows:

Period	MBD			Other diseases		
	Users	Subjects	Articles	Users	Subjects	Articles
May 90 - Apr.91	84	120	5,557	223	457	20,966
May 91 - Apr.92	84	97	5,803	284	417	30,532

III. Mosquito Specimen Collection and Services

The activities of this task are mainly to maintain the existing mosquito specimens obtained from the Centre's own collections and from the network countries. The services are still on the identification and consultations on taxonomy of the mosquito specimens.

IV. Museum Exhibits

The displays of mosquito-borne diseases in the Museum have been changed periodically. New exhibits are as shown in the pictures enclosed. (Appendix A)

V. Audio-Visual Productions

List of available AV productions, both slide-tapes and video programmes, are as follows:

Slide-Tapes

- Vectors of Mosquito-Borne Diseases
- Identification of Mosquitoes
- Preparation of Mosquito Specimens
- Laboratory Diagnosis of Malaria
- Laboratory Diagnosis of Filariasis
- Dengue Haemorrhagic Fever
- Japanese Encephalitis
- Mosquito Control
- Mosquito Collection
- Filariasis

Videotape Programme

- Malaria I - Vectors and Their Biology
- Filariasis
- Dengue Haemorrhagic Fever
- Mosquito-Borne Diseases

A copy of the new product - a slide-tape on "Mosquito Collection" is enclosed herewith. Another slide-tape on "Filariasis" and a video programme on "Mosquito-Borne Diseases" will be available soon.

30 charts and posters have already been produced as shown in the enclosed pictures (Appendix A). Some of them are used in the Museum exhibits and some are for mobile exhibition.

VI. Network

The network cooperation is firmly established. The Centre has received recent local information from most network institutes as listed in II. Before the end of project, the Centre has organized a consultative meeting on mosquito-borne diseases amongst the members of the network to

VII. Income from Products and Services

The income of the MRC from the MBD-products and services during the extension period (May 1990-May 1992) is US\$ 3,703.78

Audio-visual products	US \$	2,003.78
Publications	US \$	390
Subscription of MBD-Bulletin	US \$	410
Information services	US \$	900

The income from products and services will be used as Project's revolving funds.

VIII. Other Activities

8.1 Mrs. Oranuch Pruekwatana, an information Scientist of the MRC, attended the "Library and Information Centre Automation Training" at the Universiti Sains Malaysia, Penang, Malaysia during 29 April-31 May 1991. The details are as reported in Appendix B.

8.2 Miss Duangjai Sahassananda, another information scientist, attended 1-month training course on "Information Repackaging and Consolidation" to be held at the Asian Institute of Technology, Bangkok, Thailand during 3 February - 6 March 1992 as reported in Appendix C.

8.3 The MRC organized a 3-day consultative meeting on mosquito-borne diseases network, as earlier mentioned, during 25-27 March 1992. The participants, one from each network, were those who attended the in-service training programme at the MRC in 1989 and they were the one who responsible in the MBD network operation in their institutes. Three MRC staff members also attended this meeting. Names of participants were as follows:

- Dr. Hoedojo, University of Indonesia, Jakarta
Indonesia
- Mrs. Josephine Fernandez, Institute for Medical
Research, Kuala Lumpur, Malaysia
- Mrs. Theresa Dugenia, University of the
Philippines, Manila, Philippines
- Mr. Vipula Ranjit, University of Colombo,
Colombo, Sri Lanka
- Mrs. Oranuch Pruekwatana, MRC, Bangkok,
Thailand
- Ms. Duangjai Sahassananda, MRC, Bangkok,
Thailand
- Mrs. Suwanna Kongsil, MRC, Bangkok, Thailand

The contents of the meeting were country reports, problems, discussion and recommendations for future trend of the MRC and networks. All details are as shown in Appendix D.

IX. Conclusions

9.1 The main objective of the Phase II Extension in establishing the Regional Information Network on Mosquito-Borne Diseases has been fulfilled. The Network is unique in Southeast Asia in its nature and services. The Network has directly and indirectly contributed to the research and development of developing countries whose researchers and scientists have some difficulties in gaining access to world renown information centres.

9.2 The Network has strived to sustain some of its activities and to be self-reliance when the project terminated by producing and selling its products.

9.3 The Network can be now considered as highly experienced in the subject field. The experiences gained can be beneficial to other institutions or agencies who intend to seek consultation with the Network.

9.4 The Network also aims to expand its activities to include the local information on mosquito-borne diseases from Indochinese countries in the MRC database. If this plan is achieved, it will be extremely beneficial not only to researchers in Indochina but also to the Southeast Asian region in particular and the scientific and medical world in general.
